

Method And Apparatus For Attaching A Door To A Passenger Vehicle

Abstract

5 An apparatus for attaching a door to a passenger vehicle body having a lift arm and a hinge
assembly. The lift arm rotatably connects the door to the vehicle body. The lift arm imparts upward
rotational movement to the door relative to the vehicle body as upward pressure is applied to the arm.
The hinge assembly allows the door to open horizontally about a pair of hinges connected to the
hinge assembly. A stop pin assembly dictates whether the door can be opened vertically or
10 horizontally.